



# Plant 1, Sampling Plant



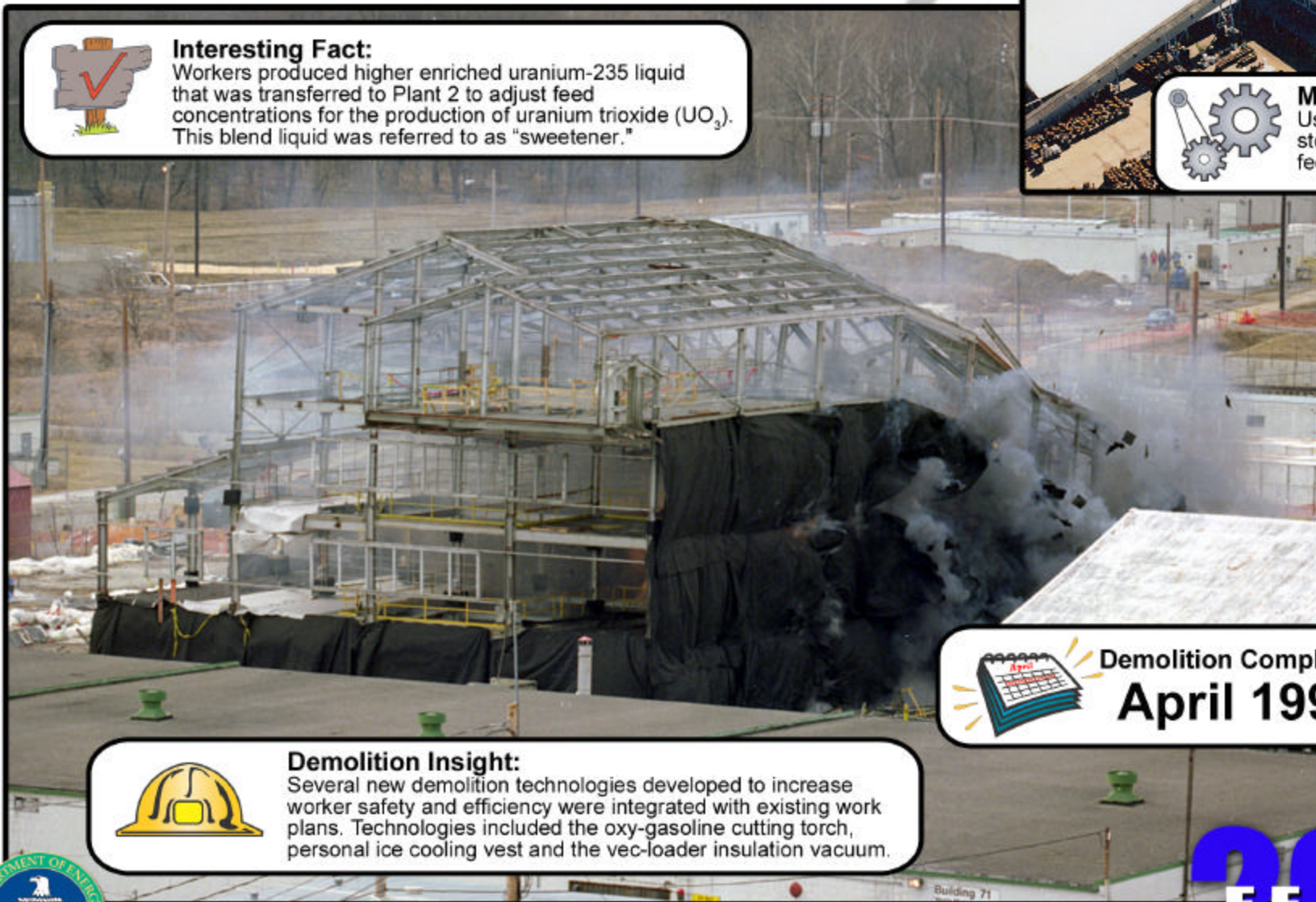
## Interesting Fact:

Workers produced higher enriched uranium-235 liquid that was transferred to Plant 2 to adjust feed concentrations for the production of uranium trioxide ( $UO_3$ ). This blend liquid was referred to as "sweetener."



## Mission:

Used to receive, sample, store and prepare uranium feed materials for processing.



## Demolition Insight:

Several new demolition technologies developed to increase worker safety and efficiency were integrated with existing work plans. Technologies included the oxy-gasoline cutting torch, personal ice cooling vest and the vec-loader insulation vacuum.



## Demolition Completion:

**April 1997**



8162.1

**Fluor Fernald**

**2006**  
**FERNALD**  
*committed to Safe closure*